

Table3

Spearman Correlations between Common Metabolic Biomarkers in Nondiabetic Participants with Negative or Positive Family Histories of Diabetes

Biomarkers	Negative Family History of Diabetes			Positive Family History of Diabetes			z^b	p
	r	p^a	N	r	p^a	N		
TRG–BMI	0.26	.000	207	0.37	.001	73	–0.89	0.37
Insulin–BMI	0.54	.000	191	0.53	.000	71	0.1	0.92
HDL–BMI	–0.32	.000	207	–0.24	.045	73	–0.67	0.50
TRG–insulin	0.43	.000	192	0.54	.000	71	–0.99	0.32
TRG–HDL	–0.48	.000	207	–0.43	.000	73	–0.51	0.61
TRG–CRP	0.18	.014	185	0.25	.038	68	–0.52	0.60
Insulin–HDL	–0.47	.000	192	–0.34	.004	71	–1.13	0.26
HDL–CRP	–0.20	.006	185	–0.13	---	68	–0.51	0.61

Abbreviations: BMI: body mass index; TRG: triglycerides; HDL: high density lipoprotein; CRP: C-reactive protein.

^a Correlation is significant at $p < .05$ (two-tailed).

^b Fisher r -to- z transformation.